

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that;

My residence, post office address and citizenship are as stated below next to my name, I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Fault Classification in a Plasma Process Chamber, the specification of which is attached hereto.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION

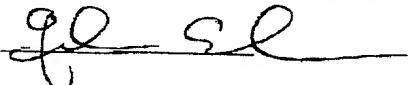
Country	Application No.	Date of Filing	Date of Issue	Priority Claimed
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None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false

statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: John Scanlan

Inventor's Signature 

Date: Feb 14, '02 Country of Citizenship: Ireland

Residence: Waterford, Ireland

Post Office Address: 50 Summerville Avenue

Waterford, Ireland

Full name of second inventor: Michael B. Hopkins

Inventor's Signature 

Date: Feb 14, '02 Country of Citizenship: Ireland

Residence: Dublin, Ireland

Post Office Address: 46 St. Margarets Avenue,

Raheny, County Dublin, Ireland

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POWER OF ATTORNEY BY ASSIGNEE

The assignee of the patent application filed herewith, entitled Fault Classification in a Plasma Process Chamber, hereby appoints

Thomas M. Freiburger

Registration No. 27,063

as its attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 CFR Section 3.73(b).

Documentary evidence of chain of title of the invention and application is in the form of an executed assignment from the sole inventor to the assignee identified below, a copy of which is included herewith and which is now submitted for recording in the Patent and Trademark Office.

As an officer of the assignee, I have reviewed the enclosed assignment and I certify that, to the best of my and the assignee's knowledge and belief, title to the invention and patent application is in the assignee as listed below.

Please direct all communications relative to said application to the following correspondence address:

Thomas M. Freiburger
650 California Street, 25th Floor
San Francisco, California 94108
Telephone: 415-781-0310

Assignee:

SCIENTIFIC SYSTEMS RESEARCH LIMITED

Date: Feb 14 '02 By: [Signature]

Name: M Hopkins
Title: Director
Address: Unit 3, Howth Junction Business Park
Kilbarrack, Dublin 5, Ireland